



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Lamphere et al. Att'y Docket: 1611/122  
Serial No: 09/733,624 Art Unit: 1723  
Date Filed December 8, 2000 Examiner: Sorkin, D.  
Invention: SHAPED DIAPHRAGM FOR A Date: January 22, 2003  
CENTRIFUGE SYSTEM ROTOR

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on January 22, 2003.

  
Kenneth S. Sachar

\*\*\*\*\*  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**RESPONSE**

Dear Sir:

In response to the office action of October 23, 2003 in the above-identified patent application, Applicant respectfully requests reconsideration of the patent application pursuant to the following amendments and discussion.

**Amendments to the Claims** are reflected in the listing of claims which begin on page 2 of this paper.

**Remarks** begin on page 6 of this paper.

Image AF/1723



Practitioner's Docket No. 1611/122

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Re application of: David G. Lamphere, Thomas D. Headley

Application No.: 09/733,624

Group No.: 1723

Filed: 12/08/2000

Examiner: Sorkin, D.

For: Shaped Diaphragm for a Centrifuge System Rotor

**RESPONSE UNDER  
37 C.F.R. § 1.116  
EXPEDITED PROCEDURE  
EXAMINING GROUP**

Mail Stop AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

AMENDMENT OR RESPONSE AFTER FINAL REJECTION--TRANSMITTAL

1. Transmitted herewith is an amendment after final rejection (37 C.F.R. 1.116) for this application.

**CERTIFICATION UNDER 37 C.F.R. §§ 1.8(a) and 1.10\***

(When using *Express Mail*, the *Express Mail* label number is **mandatory**;  
*Express Mail* certification is optional.)

I hereby certify that, on the date shown below, this correspondence is being:

**MAILING**

☒ deposited with the United States Postal Service in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

**37 C.F.R. § 1.8(a)**

☒ with sufficient postage as first class mail.

**37 C.F.R. § 1.10\***

☐ as "Express Mail Post Office to Addressee"  
Mailing Label No. \_\_\_\_\_ (mandatory)

**TRANSMISSION**

☐ facsimile transmitted to the Patent and Trademark Office, (703) \_\_\_\_\_

Signature

Date: January 22, 2004

Kenneth S. Sachar  
(type or print name of person certifying)

\* Only the date of filing (§ 1.6) will be the date used in a patent term adjustment calculation, although the date on any certificate of mailing or transmission under § 1.8 continues to be taken into account in determining timeliness. See § 1.703(f). Consider "Express Mail Post Office to Addressee" (§ 1.10) or facsimile transmission (§ 1.6(d)) for the reply to be accorded the earliest possible filing date for patent term adjustment calculations.

## STATUS

2. Applicant is other than a small entity.

## EXTENSION OF TERM

3. The proceedings herein are for a patent application and the provisions of 37 C.F.R. 1.136 apply. Applicant believes that no extension of term is required. However, this conditional petition is being made to provide for the possibility that applicant has inadvertently overlooked the need for a petition for extension of time.

## FEE FOR CLAIMS

4. The fee for claims (37 C.F.R. 1.16(b)-(d)) has been calculated as shown below:

	(Col. 1)		(Col. 2)	(Col. 3)	OTHER THAN A SMALL ENTITY	
	Claims Remaining After Amendment		Highest No. Previously Paid For	Present Extra	Rate	Addit Fee
Total	18	Minus	20	= 0	x \$18 =	\$0
Indep	2	Minus	4	= 0	x \$86 =	\$0
First Presentation of Multiple Dependent Claim					+ \$290 =	\$0
Total Addit. Fee						\$0

No additional fee for claims is required.

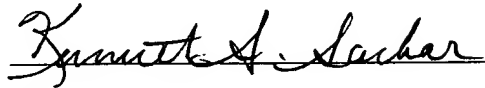
**FEE DEFICIENCY**

5.

If any additional extension and/or fee is required, charge Account No. 19-4972.

If any additional fee for claims is required, charge Account No. 19-4972.

Date: January 22, 2004



Kenneth S. Sachar  
Registration No. 54,418  
Bromberg & Sunstein LLP  
125 Summer Street  
Boston, MA 02110-1618  
US  
617-443-9292  
Customer No. 02101

01611/00122 291481.1